

## Product datasheet for PH309637

### Hsp20 (HSPB6) (NM\_144617) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	HSPB6 MS Standard C13 and N15-labeled recombinant protein (NP_653218)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC209637
Predicted MW:	17.2 kDa
Protein Sequence:	>RC209637 protein sequence Red=Cloning site Green=Tags(s)  MEIPVPVQPSWLRRASAPLLGLSAPGRLLFDQRFGEGLLEAELAALCPTTLAPYYLRAPSVALPVAQVPTD PGHFSVLLDVKHFSP EEI AVKVVGEHVEV HARHEERPDEHGFVAREFHRRYRLPPGVDPAAVTSALSPEG VLSIQAAPASQAAPPA  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<a href="#">NP_653218</a>
RefSeq Size:	1480
RefSeq ORF:	480
Synonyms:	HEL55; Hsp20; PPP1R91
Locus ID:	126393
UniProt ID:	<a href="#">O14558</a> , <a href="#">V9HWB6</a>

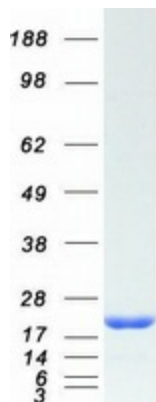


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Cytogenetics: 19q13.12

Summary: This locus encodes a heat shock protein. The encoded protein likely plays a role in smooth muscle relaxation. [provided by RefSeq, Jan 2012]

### Product images:



Coomassie blue staining of purified HSPB6 protein (Cat# [TP309637]). The protein was produced from HEK293T cells transfected with HSPB6 cDNA clone (Cat# [RC209637]) using MegaTran 2.0 (Cat# [TT210002]).